

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460



OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 31, 2015

Kim Davis  
Agent for EZ-Ject, Inc.  
c/o RegWest Company, LLC  
8203 West 20<sup>th</sup> Street, Suite A  
Greeley, CO 80634-4696

Subject: Label Notification per PRN 98-10 – adding net weight; format updates; additional sizes of packages and other minor changes  
Product Name: Imazapyr-EZ-Ject  
EPA Registration Number: 83220-2  
Application Date: 08/14/2015  
Decision Number: 508420

Dear Ms. Davis:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

If you have any questions, you may contact Lisa Pahel at 703-347-0459 or via email at [pahel.lisa@epa.gov](mailto:pahel.lisa@epa.gov).

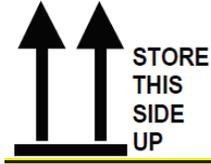
Sincerely,

A handwritten signature in cursive script that reads "Heather Garvie".

Heather Garvie, Product Manager 24  
Fungicide and Herbicide  
Registration Division (7505P)  
Office of Pesticide Programs

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# Imazapyr-EZ-Ject™



## NOTIFICATION

83220-2

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

08-31-2015

{ABN: EZ-Ject™ Copperhead Herbicide Shells}

Water-Soluble Herbicide in Shells for Stem Injection

Controls Undesirable Woody Brush, Trees and Vines – Roots and All – on Forestry Sites, Roadsides, Rights-of-Way, Industrial Sites, Fencerows, Railroads, Standing Water and Wetlands

{Select marketing claims from Marketing Claims section below}

### Active Ingredient:

Isopropylamine salt of Imazapyr (2-[4,5-dihydro-4-methyl-4-(1-methylethyl)-5-oxo-1H-imidazol-2-yl]-3-pyridinecarboxylic acid)\* ..... 83.5%

Other Ingredients ..... 16.5%

Total ..... 100.0%

\*Equivalent to 0.008 ounces (0.23 grams) per shell of Isopropylamine salt of Imazapyr or 0.006 ounces (0.18 grams) of Imazapyr Acid.

Keep Out of Reach of Children

## CAUTION

See below for First Aid and additional Precautionary Statements.

Net Contents: 1200 Shells

Net Contents: \_\_\_\_\_ Shells

{25 to 1200}

Shell Net Weight: 0.03 ounce (0.95 g)

Shell Net Wt: 0.01 oz (0.28 g)

Total Net Weight: 2.25 lbs. (1 kg)

Total Net Wt: \_\_\_\_\_

{0.25 oz (7 g) to 12 oz (340 g)}

EPA Reg. No. 83220-2

EPA Est. 69117-NE-1

Sold by:

EZ-Ject™, Inc.

P.O. Box 34645 • Omaha, NE 68134

Toll Free: 1-888-395-6732

### First Aid

If Swallowed:	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
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Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For

additional information on this product (including health concerns, medical emergencies or pesticide incidents) you may call 1-800-222-1222, 24 hours a day, 7 days per week.

#### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are made out of any waterproof material. If you want more options, follow the instructions for category A on an EPA chemical-resistance category selection chart. Applicators and other handlers must wear long-sleeved shirt, long pants, shoes plus socks and chemical-resistant gloves. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables are given, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been heavily contaminated with this product; do not reuse them.

#### User Safety Recommendations

**Users should:** Wash hands with plenty of soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing/PPE immediately if pesticide gets inside, then thoroughly wash and put on clean clothing. Immediately remove PPE after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans and Domestic Animals

**CAUTION:** Harmful if swallowed.

#### Environmental Hazards

This product is toxic to plants; drift and run-off may be hazardous to plants in water adjacent to treated areas. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. See *Directions for Use* for additional precautions and requirements.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons directly. Only protected handlers may be in the area during application. Do not apply directly to water or inject into stems below the water level.

Woody vegetation may be controlled by injection of EZ-Ject™ selective injection herbicide shells. This product controls woody brush, tree and vine on the following sites: forestry, roadsides, rights-of-way, industrial, residential, fencerows, railroads and standing water and wetlands. For trees and brush in standing water or wetlands this product may be injected only into stems above the water level.

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This product moves throughout the tree from the point of injection to all roots and shoots. Symptoms appear gradually (normally within 2 to 4 weeks) beginning with wilting, yellowing and browning of the foliage. This is followed by deterioration of all roots and shoots.

Inject the shells using only the EZ-Ject™ shell injection equipment. The shells must penetrate through the outer bark into living xylem/phloem tissue to provide effective results. For trees with less than 2.5 inches of trunk diameter measured at the base of the plant, inject one shell per stem below all major branches. For trees greater than 2.5 inches of trunk diameter, measured at the base of the plant, inject one shell every 2-4 inches of trunk circumference, evenly spaced around the trunk of the tree, below all major branches. Tree may be injected at any time of the year except when wood is frozen. For woody brush with a minimum of 3/4" diameter, inject one shell at the base of the plant.

**Note: Injury may occur to non-target or woody plants if they extend from the same root system, or their root systems are grafted to those of the treated tree.**

The species of woody brush, trees and vines controlled by this product include:  
**Woody Brush and Trees**

Alder (*Alnus* spp.)  
American beech (*Fagus grandifolia*)  
Ash (*Fraxinus* spp.)  
Aspen (*Populus* spp.)  
Autumn olive (*Elaeagnus umbellata*)  
Black oak (*Quercus kelloggii*)  
Blackgum (*Nyssa sylvatica*)  
Boxelder (*Acer negundo*)  
Brazilian peppertree (*Schinus terebinthifolius*)  
Ceanothis (*Ceanothis* spp.)  
Cherry (*Prunus* spp.)  
Chinaberry (*Melia azedarach*)  
Chinese tallow-tree (*Sapium sebiferum*)  
Chinquapin (*Castanopsis chrysophylla*)  
Cottonwood (*Populus trichocarpa* and *P. deltoids*)  
Cypress (*Taxodium* spp.)  
Dogwood (*Cornus* spp.)  
Eucalyptus (*Eucalyptus* spp.)  
Hawthorn (*Crataegus* spp.)  
Hickory (*Carya* spp.)  
Huckleberry (*Gaylussacia* spp.)  
*Lyonia* spp. including:  
    Fetterbrush (*Lyonia lucida*)  
    Staggerbrush (*Lyonia mariana*)  
Madrone (*Arbutus menziesii*)

Maple (*Acer* spp.)  
Melaleuca (*Melaleuca quinquenervia*)  
Mulberry (*Morus* spp.)  
Oak (*Quercus* spp.)  
Persimmon (*Diospyros virginiana*)  
Poison oak (*Rhus diversiloba*)  
Popcorn-tree (*Sapim sebiferum*)  
Poplar (*Populus* spp.)  
Privet (*Ligustrum vulgare*)  
Red alder (*Alnus rubra*)  
Red maple (*Acer rubrum*)  
Saltcedar (*Tamarix pentandra*)  
Sassafras (*Sassafras albidum*)  
Sourwood (*Oxydendrum arboretum*)  
Sumac (*Rhus* spp.)  
Sweetgum (*Liquidambar styraciflua*)  
Sycamore (*Platanus occidentalis*)  
Tanoak (*Lithocarpus densiflorus*)  
TiTi (*Crylla racemiflora*) [suppression]  
Tree of heaven (*Ailanthus altissima*)  
*Vaccinium* spp. including:  
    Blueberry (*Vaccinium* spp.)  
    Sparkleberry (*Vaccinium arboretum*)  
Willow (*Salix* spp.)  
Yellow poplar (*Linodendron tulipifera*)

#### Vines

Honeysuckle (*Lonicera* spp.)  
Redvine (*Brunnichia cirrhosa*)  
Virginia creeper (*Parthenocissus quinquefolia*)  
Wild buckwheat (*Polygonum convolvulus*)  
Wild grape (*Vitis* spp.)  
Wild rose (*Rosa* spp. including:  
    Multiflora rose (*Rosa multiflora*)  
    Macartney rose (*Rosa bracteata*)

#### Storage and Disposal

Do not contaminate water, food, feed or seed by storage or disposal.

**Pesticide Storage:** Keep container closed to prevent spills and contamination. At the end of each use period, remove

unused shells from the EZ-Ject™ injection system. Replace unused shells in original container and re-seal. Always store the product with the open end of the capsule facing UP. **Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of onsite by using according to *Directions for Use* on this label, or at an approved waste disposal facility. **Container Disposal:** Non-refillable container; do not reuse or refill container. Offer for recycling if available; alternatively, dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

*{Per PR Notice 2007-4 the batch code/lot number will appear on the label or container.}*

For additional product information call 1-888-395-6732

### Notice of Warranty

EZ-Ject™, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for use under average conditions when used in accordance with the directions on the labeling. EZ-Ject™, Inc. does not make or authorize any agent or representative to make any other warranty, guarantee or representation, expressed or implied, concerning this product.

EZ-Ject™ is a trademark of EZ-Ject™, Inc.

Sold by:

**EZ Ject™, Inc.**

P.O. Box 34645 • Omaha, NE 68134

Toll Free: 1-888-395-6732

{Marketing Claims}

Water Soluble Herbicide in Shells for Stem Injection  
Controls Undesirable Woody Brush, Trees and Vines — Roots and All — on Forestry Sites,  
Roadsides, Rights of Way, Industrial Sites, Fencerows, Railroads, Standing Water and Wetlands

{End of Marketing Claims}

{Plastic Tube Label}



**Imazapyr-EZ-Ject™**

#### Active Ingredient:

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**Keep Out of Reach of Children**

**CAUTION**

**See box label for Complete Directions for Use,  
First Aid and additional Precautionary Statements.**

Net Contents: 25 Shells  
Shell Net Wt: 0.01 oz (0.28 g)  
Total Net Wt: 0.25 oz (7 g)

EPA Reg. No. 83220-2

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[ ] Denotes optional/alternative language

{ } Denotes language that does not appear on the market label